

#### INRIX is the nation's leading provider of private traffic data to government agencies —

INRIX intelligently blends data from hundreds of public and private sources – including the world's largest GPS vehicle probe network – to create a seamless picture of travel speeds and conditions across the primary roadways of the nation. Our unique technology and public-private partnership approach to doing business enables INRIX to provide the most accurate and comprehensive traffic data to the most extensive roster of public and private customers throughout the United States.

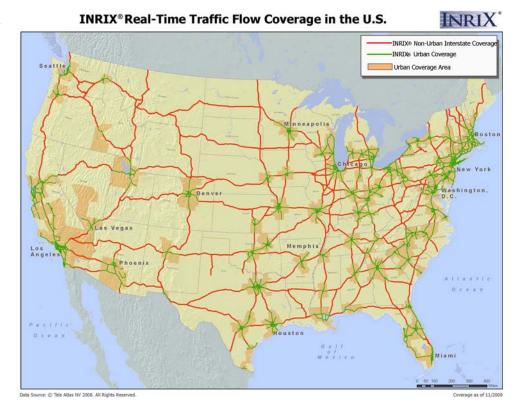
11 states, 5000 miles under contract (and growing) — Leading transportation agencies, consultants, integrators, and academic institutions are using our data today to support their operations, applications and analyses.

Collaborating with these early adopters, INRIX has been able to refine and hone our product offerings, pricing and licensing terms, as well as demonstrate the value of our data to the public sector. INRIX real-time traffic information is available to the I-95

Corridor Coalition and government transportation agencies under contract in 11 states including Alabama, Delaware, Florida, Maryland, New Jersey, North Carolina, Pennsylvania, South Carolina, Virginia, Washington, D.C., and Wisconsin. We also have realtime, predictive and historical traffic services available today covering all major roadways in your state/region.

# Benefits of licensing data from INRIX —

- ✓ Broad Coverage Nearly all limited access roads in the U.S. are available today off-the-shelf.
- ✓ Cost Data is provided to agencies under simple pricing models each of which is significantly less costly than the traditional alternatives.



- ✓ Maintenance Free Properly operating and maintaining a sensor network requires substantial effort. Power and communications outages, vandalism, wear and tear, maintenance of traffic and worker safety are all concerns. INRIX data does not require a single new sensor to be deployed, operated or maintained.
- ✓ Scalability Traditional data collection approaches require years of planning and implementation to cover entire regions or states. Often, as build-out of a large sensor network occurs, the early phases of implementation are technically or operationally obsolete before the network is even completed. INRIX data is available at the stroke of a pen on all major roads in an agencies area of interest. Agencies can start with coverage of any size and grow as needs and funding allows.
- ✓ Network Effect A powerful attribute of the INRIX approach is that as new source data is added more data from commercial vehicle and consumer device probes for example all customers automatically benefit without any additional effort or cost from the customer perspective. INRIX is committed to continuing to increase source data. With nearly 10 times the data available today than 2 years ago, INRIX data is the highest quality traffic information on the market.
- ✓ Licensing Terms INRIX has established the most liberal licensing terms in the industry. In short, agencies that license INRIX data can use it to support their internal and travel information applications without limitations.

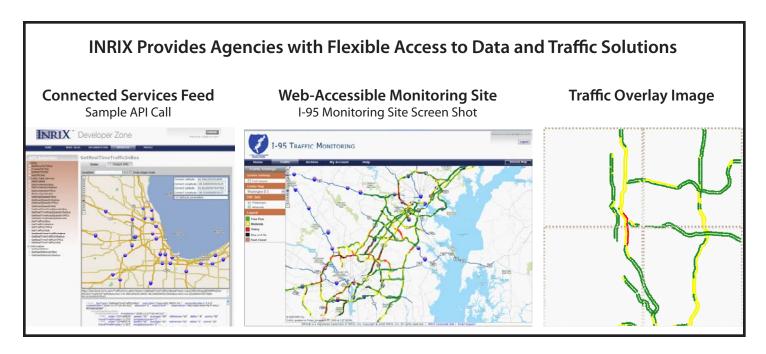
### **Real-Time Traffic** Data

Comprehensive information is available through a simple Application Programming Interface (API), XML, a Web-based monitoring site, and KML formatted map overlays on over 100,000 miles of freeways, highways, and major arterials across the United States. Licensed data is also available in a data archive for future retrieval. Agencies can select the specific road coverage and data product(s) desired from the following options:

- ✓ INRIX® Real-Time Flow Current speeds and travel times, along with expected/historical and free flow speeds, by road segment, updated every minute.
- ✓ INRIX® Nationwide Traffic Alerts Alerts that translate traffic slowdowns into simple text-based messages for use in 511 services, message signs, etc. ("On I-95 Northbound, from exit 150 to exit 168, slow traffic, average speed 30 miles per hour").
- ✓ INRIX® Weather-Safety Alerts Real-time alerts on specific road segments (designated by polygon,

- county or zip code) when affected by weather events [new for 2009!].
- ✓ INRIX® Total Fusion An expansion of the real-time network to "best available" real-time and historical speeds for over 800,000 total miles, including busy city streets and congested arterials in addition to major freeways and the entire Interstate highway system.
- ✓ INRIX® Real-Time Incidents Accidents and other traffic disruptions detected and monitored by over 100 manned operations centers.

All data is provided using established industry road segment definitions based on TMC location codes and under simple licensing terms that allow the broadest use of the data by agencies that has ever been established. All data is available for immediate access and integration work is supported by the INRIX Developer Zone site and experienced technical support.



Do you know how traffic is flowing in your region or state right now?

We do.

Do you know if weather is affecting travel speeds?

We do.

Do you know if traffic is backed up in your work zone?

We do.

Do you want to put travel times on your dynamic message signs?

We can help.

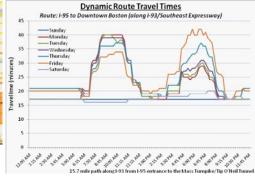
Do you want to monitor all the roads under your control, not just those with functioning sensors and cameras?

We can help.

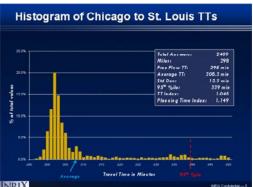
# Historical & Performance Measurement Data

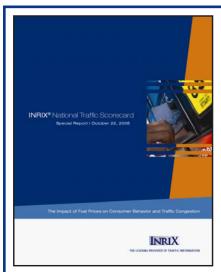
While agencies can archive realtime data for performance analysis purposes, products specifically to support off-line analyses are also available. These include:

- ✓ INRIX® Nationwide Average Speeds — True, historical average speeds on over 800,000 miles of roadways throughout the United States
- Annual Control of Cont



- ✓ INRIX® Dynamic Route Travel Times Real-time speeds and travel times, as often as once per minute, on routes designated by an agency from Point A to Point B
- ✓ INRIX® National Traffic Scorecard Data —
  The data used to create the Scorecard is available for licensing to support more detailed analyses in specific metropolitan areas as well as examination alongside other regional datasets (accident data, construction, etc.)





#### INRIX® National Traffic Scorecard

INRIX publishes an annual National Traffic Scorecard that highlights the performance of the nation's urban freeway network, including trends over time, bottlenecks

and regional comparisons. The initial Scorecard, published in June 2008, analyzes traffic congestion across nearly 50,000 miles of primary roadways in the nation's 100 largest metropolitan areas.

INRIX also periodically publishes INRIX National Traffic Scorecard Special Reports on trends affecting traffic, such as a report published in October 2008, The Impact of Fuel Prices on Consumer Behavior and Traffic Congestion.

View and download the free Scorecards at http://scorecard.inrix.com.

Do you know where your system's bottlenecks are and how they affect travel times?

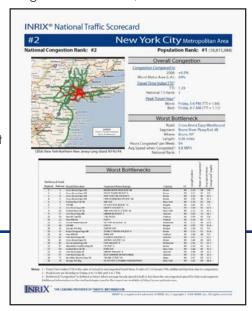
We do.

Do you know how a recent improvement is affecting performance?

We do.

Do you know how your system performed in an evacuation?

We do.



## **INRIX** Data in Action

#### I-95 Corridor Coalition Vehicle Probe Project —

INRIX provides real-time data on over 3700 centerline miles of freeways and arterials from New Jersey to North Carolina. The Vehicle Probe Project is the largest of its kind in the nation and is designed for future expansion, ideally to provide data throughout the Coalition region – Maine to Florida – through 2018, allowing member agencies the opportunity to utilize data on a scale never before possible. Additionally, South Carolina (under subcontract to Siemens Mobility) and Florida DOTs also receive live data from INRIX through separate projects on over 350 more miles of roadways.

**Wisconsin DOT** — Since August 2007, INRIX has been providing real-time data to Wisconsin DOT, under contract to Short Elliott Hendrickson, on roughly 250 centerline miles of I-43, US 41 and WI 172 between Milwaukee and Green Bay.

Alabama DOT — Under subcontract to Jacobs Carter Burgess, Alabama DOT now uses INRIX traffic data on roughly 125 centerline miles of roads in the Birmingham area to generate travel times for dynamic message signs, determine average local speeds and for slow-down detection. ALDOT was so pleased with a pilot phase on I-65 that the service was scaled to the full metropolitan area in a matter of weeks and discussions are ongoing for statewide expansion.

Performance Measures Research — Two of the nation's preeminent transportation data analysis organizations — Texas Transportation Institute and Cambridge Systematics — are leveraging INRIX data in support of major national research projects for the Mobility Measurement in Urban Transportation Pooled Fund project and Strategic Highway Research Program, respectively.

Safety & Evacuation Applications — The recent Hurricane Gustav that threatened the Gulf Coast on Labor Day weekend provided a prime example of an event that could leverage the vast expanse and depth of INRIX traffic information to ensure a smooth evacuation. INRIX's unique GPS probe vehicle



based traffic data performed accurately throughout the lead-up to the evacuation, the evacuation itself and return to normalcy of this dire event. Similar conditions were monitored during Hurricane Ike.

Contact INRIX to experience a detailed Webinar on INRIX traffic applications for safety and emergency planning.

#### **Pricing Approach**

**Real-Time Data** — per mile covered, priced well below the operations and maintenance costs of a sensor network

**Nationwide Average Speeds** — by population in the region/state of interest, priced well below typical regional travel time/household surveys

**Dynamic Route Travel Times** — per computed travel time result, priced well below any sensor-based or survey-based methods

#### **About INRIX**

INRIX® is the leading provider of accurate real-time, historical and predictive traffic information in North America and Europe, with over 65 customers and industry partners including TomTom, Garmin, MapQuest, Microsoft, Clear Channel Radio's Total Traffic Network, TeleNav, Tele Atlas, Mio and Navigon.

INRIX Traffic Services leverage sophisticated statistical analysis techniques, originally developed by Microsoft Research, to aggregate and enhance traffic-related information from hundreds of public and private sources, including traditional road sensors and the company's unique network of nearly a million GPS-enabled vehicles.

To experience the traffic technology revolution behind the next generation of navigation and location-based service applications, visit www.inrix.com.

If your agency, consulting or system integration company, or academic institution is interested in licensing data from INRIX, please contact Pete Costello on the INRIX Public Sector Team at pete@inrix.com or (202) 550-5795.

INRIX is expanding its coverage in North America and on a pan-European basis. Ask about our traffic data in your part of the world.